

10/812 004 Aeg 6/04/08

Application No. 10/812,004

Docket No. H6808.0051/P051

AMENDMENTS TO THE SPECIFICATION

16 27 Aeg 6/04/08

Please amend the paragraph on page 7, lines 17-28 of the specification as follows:

FIG. 2 schematically illustrates a multi-capillary electrophoresis apparatus to which the present invention applied. A sample injection end portion of a capillary array [[1]] forms a load header 2 and is fixed to the lower part of a thermostatic bath 3. The load header 2 is connected with a power supply 4 to apply a negative voltage. For introduction of a sample into the capillaries, a negative voltage is applied under the condition that the tubular electrodes 19 to which the capillaries are inserted are soaked into the sample solution, while for the electrophoresis of sample injected into the capillaries, a negative voltage is applied under the condition that such tubular electrodes 19 are soaked into a buffer solution 6 within a first buffer container 5.

Please amend the paragraph on page 8, line 23 – page 9, line 3 of the specification as follows:

The capillary array is provided with a load header 2 for taking a sample such as fluorescence-labeled nucleic acid into the capillary with the electrophoresis, a window unit [[16]] 7 including apertures for maintaining the arrangement in the course of the length direction of the capillaries 14 and detecting optical radiation and signal, and a capillary head [[17]] 8 for bundling and bonding the capillaries. In the present invention, the apparatus of the prior art may also be used as an optical unit which is provided with the window unit of the capillary array and a spectroscope for detecting fluorescence from the radiating portion of the window unit.